

Frequency of Skull and Brain Injuries in Berlin
and Problems Involved in their Care, by
R. Franke.

GERMAN, per, Stech Gesundh, Vol 22, No 42,
1967, pp 1902-1905.

NEW MMH
8-33-68

R. FRANKE

Sol/BAM
Nov 68

368,1611

Manual of Military Chemistry, Vol 2, by
Siegfried Franke, Peter Franz. 400 pp.
GERMAN, bk, Lehrbuch der Militärchemie,
Vol 2, 1969, pp 1-547.
ACSL-J-6807
ID 2204002569

Siegfried Franke

EDur
M11
Nov 69

375,643

Runway Repair with Plastic Concrete Described,
by W. Franke, 8 pp.
GERMAN, pop. 11.1 million, East Berlin,
Jan 1970, pp 266-271.
JPRS 51203

W. Franke

Sci-Inst

Sept 70

FRANKE, W. Ectodesmata also participate in the
transpiration of plants.
Umschau-Kurzber. dt. Wissensch. 67(21):699-700 (1967)
(CSIRO/No. 9900)

FRANKE, W. Simple and complex ferro-compounds of
carboxylic acid.
Justus Liebigs Annaln Chem. 491:30-51 (1931)
(AAEC LIB/TRANS 242)

Enzymically Isolated Cellulose Fibrils of Walonia
Cell Wall, by W. Franke, H. Falk.
GERMAN, per. Z Naturforsch, Vol 23, 1968,
pp 272-274.
CSIRO/9463
Vol 17, No 3, 1969

38

W. Franke

July 69

385-136

P. FRANKEN

Erlang Formulas for Semimarkovian Input.
ELEKTRONISCHE INFORMATIONEN VERARBEITUNG UND
KYBERNETIK, Vol 4, pp 197-204, 1968.
NTC 73-10087-12A

Mar 73

101
The Use of Oxygen in Cement Clinker Durning
by R. Frankenberg.
CEMENT, per, Zement-Fabrik, Vol 20, No 4,
1967, pp 140-145.
NYC-69-12995-11B

R FRANKENBERGER

Sci-Mat
Sept 69

101, 201

The Stability of Motion of a Charged Particle
in the Simplest Geometry of a Rotating Magnetic
Field, by Yu. I. Izrael & D. A. Frank-Kamenetskii.
Zhuravskii, per. ~~Int. Ak. Nauk. SSSR~~ Vol 174, No 6,
June 1967, pp 1309-1312.
An Inst Phys
Vol 12, No 6, Dec 1967

D. A. Frank-Kamenetskii

Feb 68

309,408

Lectures on Plasma Physics, by D. A. Frank-
Kamenetskiy. 103
RUSSIAN, bk, Lektsiy po Fizike Plazmy.
1968, 286 pp.
•NASA TT F-601

D. A. Frank-Kamenetskiy

Sci-Phys
Apr 69

New Contribution to the Theory of Turbulent
Flow, by D. A. Frank-Kamenetskiy.
RUSSIAN, per, Priroda, No 10, 1969, pp 74-75.
*NASA TT F-12,804

D. A. Frank-Kamenetskiy

Sci-Phys
Jan 70

Diffusion and Heat Transfer in Chemical Kinetics,
2nd Edition, by D. Z. Frank-Kamenetskiy.
RUSSIAN, bk, Diffuziya i Teploperedacha v
Khimicheskoi Kinetike, 1967.

*CB

D. Z. Frank-Kamenetskiy

Sci/Physics
Aug 67

The Effects of Hydrocortisone and Epinephrine
on Cellular Transition into the DNA-Synthesis
Phase, by O. S. Frankfurt.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,
Vol 180, No 1, May 1968, pp 251-253.

CB

O. S. Frankfurt

Jan 71

Changes in the Sensitivity of Cells to Hydro-
cortisone During Carcinogenesis, by
O. S. Frankfurt.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 180, No 2, May 1968, pp 505-507.
CB

O. S. Frankfurt

Jan 71

O. S. FRANKfurt

Tissue Inhibitors of Cell Division (Chalone)
in the Epidermis. Effect on the Cell Cycle
and Hyperplasia, by O. S. Frankfurt.

RUSSIAN, per, Dokl. Ak. Nauk SSSR, Biol. Sci.,
Vol 196, No 1, Jan 1971, pp 237-239.

CB

Sept 71

62
Radiomutographic Study of the Life Cycle of
Cells in Solid Tumors. Phase G-O in Cells of
Hepatoma and Tumors of the Mammary Gland, by
O. S. Frankfurt
RUSSIAN, per, Tsitologia, Vol 7, No 3, 1964,
pp 386-393.
HEW NIA
6-20-68

O. S. FRANKFURT

Sci-BM
Sept 68

312, 386

Contribution to the Development of Underground
Hydroelectric Power Stations, by H. Lantini,
H. Frankhauser.

OSBMA, per, Umwelt und Raumwirtschaft,
Vol 59, No 2-3, 1967, pp 343-356.
HTC-69-16463-10B

H. Frankhauser

Sci-Elec
Feb 70

403,114

Project of the Transportation Development in the
Bay of the River Volta in Ghana, by Czesław
Frankiewicz & Jerzy Jarosławski, 18 pp.
POLISH, per, Biuletyn Techniczny, 1966, pp 79-44.
DIA LH 334-68

E Bur
Econ
Feb 68

349.756

51
28 Percent of Middle Class Budget Goes For
Taxes, by Mario-Lucio Franklin,
Johnson Santos, 6 pp.
PORTUGUESE, np, Jornal de Brasil, Rio de Janeiro,
18 Jan 1970, p 22.
JPAS 49817

Mario-Lucio Franklin

LA-Brazil

Econ

Feb 70

402,041

The Eleventh Hour of the Bolivian Revolution,
by Mario-Lucio Franklin, 7 pp.. CONFIDENTIAL
USE ONLY.
PORTUGUESE, np. Jornal do Brasil, 6 Aug 1967,
p. 2, of the Special Supplement.
JPRS 680 2531

Mario-Lucio Franklin

LA-Bolivia
R11
Sept 67

377,0917

53
How the Requirement of Items of Medical
Equipment is Scientifically Substantiated,
by V. G. Frankovskaya, 5 pp.
RUSSIAN, per, Meditsinskaya promyshlennost'
SSSR, No 7, Jul 1965, pp. 21-26.
JPRS 31846

USSR
Sci-B/M
Sept 65

1965, 19/10

12)
"SCIENTIA" as Seen by Roger Bacon, by
Malgorzata Frankowska, 152 pp.
POLISH, mono, "Scientia" w ujeciu Rogera
Bacona, 1969
*CFSTI TT 70-55094

Misc
Apr 70

Malgorzata Frankowska

Basic Questions of the Dynamics of Nuclear
Systems Containing Fast Reactors, by
Wacslav Frankowski, 72 pp.

RUSSIAN, per, Symposium SKV: Sostoyaniye i
Perspektivy Rabot po Sozdaniyu AEB s Reaktivami
na Bystrykh Neytronakh, Sbornik Dokladov,
Obinsk, 1967, pp 42-107.
JPRS 9,330

WACSLAV FRANKOWSKI

Sci-Nucl Sci & Tech
Jul 69

306,128

V.I. Franksev

The Use of a Puncture Monoactive Electrode in
Treatment of Varicose of the Extremities,
by V.I. Franksev, 5 pp.
RUSSIAN, per. Vestn Khir Im II Gorkova, No 11,
1970, pp 77-80.
ACSI-K-2427

Sep 72

71
The Significance and Scope ~~of Studies~~
of Studies into Pitting of Copper Tubing,
by O. Franke.
GERMAN, per, Werkstoffe und Korrosion, Vol. 19,
1968, pp 377-384.
ML Ref: 9022.4 (68/224)

Sci-Materials
Oct 69

195,230

77
Bearing and Friction Materials Deposited
by Powder Metallurgy, by H. Fransson.
GERMAN, per, TZ. Prakt. Metallbearb., Vol 59,
No 7, 1965, pp 454-458.
BISI 4807

H. Fransson

Sci-M&H
Jul 66

306,180

Mechanical Properties and Practical Utilization
of Whiskers, by N. Franssen, H. Schluditz, et al
34 pp.

FOR OFFICIAL USE ONLY FOR INTERNAL USE WITHIN
THE DEPARTMENT OF DEFENSE ONLY

GERMAN, per, Metall, Vol 20, No 1, 1966,
pp 22-30. **PI00282667**

FTD-HT-66-475

*BISI 6428

N. Franssen

Sci/Materials

Nov 67

343,300

E. Franta

Study of Polystyrene-Polyoxyethylene
Block Copolymers (PS-POE) in Solution
in a Preferential Solvent for the Poly-
styrene Block, by E. Franta.
FRENCH, per, Journal de Chimie Physique,
Vol 63, 1966, pp 595-602.
NTC 72-10782-111

Apr 72

Chemical Weapons and Anti-Chemical Protection
by Frantisek Konopka, et al, 43 pp.
GOVERNMENT USE ONLY
Czech, rpt, Vojenska Technicka Prirucka
1965, 2nd revised edition.
JPRS GPO 2105

Frantisek Konopka

EE-Czech
Sci-Chem
Aug 66

303,091

Instrumentation for Measurement and Analysis of Radio-
active Samples, by S. Muzdeka, P. Frantlovic. 7 pp.
YUGOSLAVIAN, por, Institut za Nuklearno Nauku Boris
Kidric, Belgrade, 1969, pp 1-6.
AIR/FID-UC-23-541-70

P. Frantlovic

May 71

Method and Technology of Photographic and
Visually Observing Subjects in the High
Frequency Current Field, by G. S. Frantov,
V. I. Mikhalevskiy.

RUSSIAN, per, Zh Nauch i Prikl Fotogr i
Kinemat, Vol 13, No 4, 1968, pp 309-310.
NRC-69-16201-148

G. S. Frantov

Sci-Meth & Equip
Feb 70

402,878

REC (SC-T-713081) POSSIBILITY OF BRINGING OUT
VERY SLIGHT ROUGHNESSES BY PHOTOGRAPHING IN A FIELD
OF HIGH-FREQUENCY CURRENTS. Frantov, G. S.; Mikhalev-
skii, V. I. Translated for Sandia Labs., Albuquerque, N. Mex.,
from Zh. Nauch. Prikl. Fotogr. Kinematogr.; 12: No. 4, 302-3
(1967). 203p. 24Dep. NTIS.

28Instrumentation; translations 2718D

28MN-37 29P NSA

Nature of Psychic Image in Flying Activity, by
B. S. Brantzen. 12 pp.
RUSSIAN, per, Voprosy Psikhologii, No 2, 1967,
pp 71-78.
ETD S-777

453 452-69

aug 69

388,547

B. S. Brantzen

Conjugation of Carbonate and Sinterite of the
Siberian Platform, by Yu. V. Frantsesson.

RUSSIAN, rev. Dok Ak Nauk SSSR, Vol 183, No 6,
1968, pp 1404-1405.

AGI

yu. v. FRANTSesson

Sept 69

391,466

The Submarine Commanding Officer and the
Force Staff Officer, by M. K. Frantsev.
FOR OFFICIAL USE ONLY
RUSSIAN, per, Morskoy Sbornik, No 11,
1967, pp 71-75.
DIA/AP/620-2-53-68

USSR
N11
Mar 69

377,207

I. N. Frantsevich

New Trends in Developing Superstrong and Heat-Resistant Materials, by I. N. Frantsevich. 7 pp.

RUSSIAN, par, Problemy Armiy, No 1, 1969, pp 10-12.

AIR/FTD-HT-23-222-71

Aug 71

I. N. FRANTSEVICH

The K X-Ray Emission Band of Nitrogen in
Zirconium Nitride of Limiting Composition and
in the Region of Homogeneity (ZrN_x), by

I. N. Frantsevich,

RUSSIAN, per, Dokl. Ak. Nauk SSSR, Sov. Phys., Vol. 198,

No 5, June 1971, pp 1066-1069,

Vol 16, No 6, Dec 1971

Am. Inst. of Phys.

Jan 72

X-Ray Emission of the Boron B. Group in
the Diborides of the Transition Metals,
by I. N. Frantsevich.

RUSSIAN, per, Dokl Akad Nauk SSSR, Ser. Phys.,
Vol 191, No 5, Oct 70, pp 1005-1007.
Am Inst of Phys
Vol 15, No 10, Apr 71

I. N. FRANTSEVICH

Jun 71

I. N. Frantsevich

Fibrous Composites, by I. N. Frantsevich,
D. M. Karpinos, 385 pp.

RUSSIAN, bk, Kompozitsionnye Materialy Voloknistyye
Stroeniya, 1970.

FTIS TT 71-50050

NASA TT F-675

May 72

37
The Application of Correcting Codes to Improve
the Reliability of Combination Logic Circuits,
by T. A. Frantsis. 27 pp.

RUSSIAN, rpt, AM Lat888. Inst Elektronika i
Vychisl Tekh. Teoriya Diskretnykh Avtomatov,
1967, pp 201-223.

AIR/PTD/HT-23-152-70

T. A. Frantsis

Sci-Elec

June 70

Certain Problems in the Statistical Theory of
Form Recognition, by A. G. Frantous.
RUSSIAN, per, *Biometrika*, 1965, pp 23-32.
*ITD-HT-23-1619-67C

Sci-math
Dec 67

A. G. Frantous

D. Franz

Electron probe microanalysis of deposits in
lime shaft kiln overflow channels.

MIKROCHIMICA (ET) ICHNOANALYTICA ACTA. SUPPLEMENT,

No 4, pp 122-130, 1970

NTC 72-15316-07B

MAR 73

H. W. Frans

The Relationship Between Lagrange and
Euler Correlation Functions, by

H. W. Frans.

GERMAN, per, Meteorological Institute
Technical University, Darmstadt,

30 November 1968, 42 pp.

CEGB Trans 5571

Mar 72

77
The Incorporation of Selenium in Electrodeposited
Thin Permalloy Films and Its Influence on Magnetic
Properties, by I. Franz, J. L. Jostan.
GERMAN, per, Metall, Vol 23, 1969, pp 413-424.
NLL Ref:9022.401 (746-276)

I. FRANZ

Sci-Materials

Feb 70

401,527

Fluorescence of H_2O (Excitation Conditions and
Vibrational Analysis), by G. Herzberg, E. (Franz).

11 pp.

GERMAN, per, Zeit für Physik Chemie, Vol 70, 1952,
pp 720-723.

AIR/PTD/RT-23-626-69

K. Franz

Sci-Chem

Jul 70

Manual of Military Chemistry, Vol 2, by
Siegfried Franke, Peter Franke. 600 pp.
GCSAA, bk. Lehrbuch der Militärchemie,
Vol 2, 1969, pp 1-987.
ACSI-J-6607
ID 220402569

Peter Franke

EDor
M11
Box 69

1975, 043

Military Medical Importance of Human Brucellosis, 117
by J. Franze, E. Toppich.
GERMAN, per, Zeitschrift für Militärmedizin,
No 5, Oct 1966, pp 266-269.
ACSI J-3245
ID 2204039067

J. Franze

Sci/BGM
Nov 67

343,333

German CP Organ Discusses Social Development
of Leninism, by J. Franzew, 5 pp.
GERMAN, mp, Zeitung, 5 Mar 1966, p. 10.
JPRS 34692

EE-Germany
Pol
Apr 66

298,018

Migration of Antioxidants and Stabilizers From Plastic
Packing Material Into Olive Oil, by C. Franzke,

W. J. Ueda, 11 pp.

GOVERNMENT USE ONLY

GERMAN, per, Plaste und Kautschuk, Vol 17, No 5, 1970,
pp 327-330.

ARM/FTIC/HT-23-127-71

C. FRANZKE

June 71

Detection of Marine Animal Oils in Herring Fat, 46
by C. Franco, E. O. Nelson.
GERMAN, per, FAHRENH. Vol 9, 1967, pp 691-700.
Dept of Interior
Fish and Wildlife Service
BCT, Bureau of Foreign Fisheries

Sci-MM
Oct 67

141,179

118
A Gas-Turbine Power Plant in Compact Design
as Compared with Other Gas-Turbine Designs,
by Hans-Hermann Franzke.

GERMAN, per, Motorische Zeitschrift, No 10,
1968, pp 422-427.

ACSI J-6375

FSTC-HT-23-1061-68

Hans-Hermann Franzke

Sci-Hoch

May 69

382,382

The Equations of Motion of a Satellite in the
Instantaneous Astronomical System, by
K. Arnold and P. Franke, 5 pp.

GOVERNMENT USE ONLY

GERMAN, per. Gerlands Beitrage zur Astrophysik,
Vol 79, No 2, 1970, pp 103-107.

ACIC-TC-1707

P. Franke

June 71

U. FRANZKY

The Use of Oxidation Methods to Reduce Emissions
With Strong Odors.

VDI-BERICHT, No 149, pp 291-302, 1970.

RTC 73-10147-13B

Mar 73

A. FRENNET

Reaction of Methane with Metallic Films
Accompanied by Hydrogen Liberation.
JOURNAL DE CHIMIE PHYSIQUE. Vol 68, pp 1526-
1532, 1971.
NTC 73-10120-07D

Mar 73

J. Frappat
Air-Cushion Vehicles (Hovercraft) and/or
Hydrofoils, by J. Frappat, 32 pp.
FRENCH, per. La Revue Maritime, No 283, Jan
1971, pp 31-58.
NAVSTIC No. 3310

Jul 72

(NY-5633)

Revaluation of Fixed Assets in the GDR, by Horst
Fraser, 12 pp.

GERMAN, per, Statistische Praxis, No 10, 1960,
pp 225-228.

JPRS 7813

ESur - Germany
Econ
Mar 61

141,452

90
Nickel Consumption: Continues to Increase, by
H. J. Fraser.
GERMAN, per, Metall, Vol 21, 1967, pp 64-65.
HLL Ref: 9022.4 (68/46)

H. J. FRASER

Sol/Mat
Mar 69

354,051

21
The Participation of Women in Work Beneficial
To Society and the Struggle against Foreign Con-
cepts and Backward Customs -- Major Factors in the
Complete Emancipation of Women, by Orhan Frasher, 9 pp.

ALBANIAN, per, Rruga e Partise, No. 5, May 1967,
pp. 37-44.
JPRS 41742

ORHAN FRASHER

EE-Albania

Soc

Aug 67

333,152

Lubricant Carriers for Drawing Alloyed and Unalloyed
Steels, by I. Sasse, U. Frass. 14 pp.
GERMAN, per, Steel Making, Vol 14, No 3, 1960,
pp 157-162.
A13/PTD/MT-23-667-69

I. Sasse U. Frass
Sci-Mat
Jul 70

15
Certain Legal Questions and Their Consequences
Against the Background of the Developing World
and Polish Fisheries, by H. Fraczak.
POLISH, per, Huletyn Wydawnictwa Gieprda
Rimol, Vol 7, No 6(66), 1970, pp 45-61.
Dept of Commerce
RUS

H. FRACZAK

EE/Econ
Jan 71

The Development of the Food Industry, by 12
Dimitur Fratev, 17 pp.
BULGARIAN, per, Khranitelna promishlenost,
No. 3, Oct 1966, pp. 3-16.
JPRS 39466

DIMITUR FRATEV

EE-Bulgaria
Econ
Feb 67

347,073

Importance of Short Term Forecasts noted, by
Dimitur Fratev, 13 pp.
BULGARIA, per. Statistika, No 1, Jan-Feb 1968,
pp 46-58.
JIN: 45837

Dimitur FRATEV

EE-Bulgaria
econ
Aug 68

363,855

62
The Influence of Oxygen on the Sub-Surface
Blowholes in Mechanically Capped Rimming
Steels, by F. Pratini,
ITALIAN, per. Met. Ital., Vol 61, Jan.,
1969, pp 17-23.
BISI 7651

F. Pratini

Sci/Mat
Oct 70

Special Instrumentation and Experimental Techniques
in the Nuclear Power Station Indusward, by A.
Fraude. 111

GERMAN, per, Neue Technik, Vol 8, 1966, pp 336-
340.

427C

A. Fraude

Sci - Nuclear Science

What Has Been Done
What Has Been Done by the Swiss Cement Industry
to Eliminate the Dust Problems in Their Different
Works, by A. Frauenfelder.

GERMAN, per, Zement-Kalk-Gips, Vol 22, No 11,
1969, pp 501-504.
NTC-71-12305-07A

Nov 71

I. A. Frayman

Effect of Raw Material Quality on Acceleration of
of Dried Fruit Production, by I.A. Frayman,
5 pp.

RUSSIAN, per. Konservnaya i Ovochevushil'naya
Promyshlennost, No 3, 1971, pp 14-15.

ACSI-K-1967

FSTC-HT-23-1334-72

Apr 72

52
Man-riding on Belts Underground, by Ya. B. Fraiman.
RUSSIAN, per, Ugol, No 11, 1966, pp 49-51.
ILL Ref:9022.66 (A. 2680/JG)

YA. B. FRAYMAN

Sci-Mar Sci (Mining)
Feb 70

401,539

Pathways of Deamination of AMP in Heart-Muscle
Microsomes, by D. L. Fredman.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 6,
1969, pp 1394-1395.

CB

Jul 70

P. L. FREDMAN

HARRY FREEMAN
U.S. Reaction to 24th CPSU Congress, by
Harry Freeman, 7 pp.
RUSSIAN, per. USA: Economics, Relations, Politics
Moscow, No 7, July 1971, pp 8-12.
JPRS 53827

Aug 71

"Escalation" and the Effect on US Economy, 3
by Harry Freeman, 5 pp.
RUSSIAN, np, Izvestiya, 8 Mar 1966, p. 3.
JPRS 35379

HARRY FREEMAN

USSR
Econ
Jun 66

301,859

34
The Amazon Region and the Rio Negro Basin,
by S. A. B. Freyapari, 7 pp.
PORTUGUESE, por, A Defesa Nacional, No 617,
Jan-Feb 1968, pp 49-53.
DIA III 15-69

W Bur
Geog
Oct 68

360,359

Interior Minister Questioned on Decentralization,
(Algeria), by Mouloud Elouadi, 5 pp.

GOVERNMENT USE ONLY

FRENCH, poor, Formulated, Algeria, Algeria,

16-22 May 1970, pp 6, 7, 9.

JPRS/L 3423

Af-Algeria

Fol

Jul 70

Khaled Zekri

Study of the Neutron Emission of ^{252}Cf Fission
Fragments as a Function of Their Charge, by
H. Nifenecker, J. Frehaut, 14 PP.
Symposium on the Physics and Chemistry of Fission,
2nd Vienna, 1969 (CONF-690708-9)
AEC/LIB-Tr-388

Jan 72

A Powder Metallurgically Produced Material of High
Carbide Content for Service as Tools or Components
Subject to Wear, by F. Frehn.

GERMAN, per, DEW Techn Ber, Vol 8, No 4, 1968, =
pp 257-263.

ALL Ref: 9022.401 (746/122)

F. F R E H N

Sci/Mat
Mar 70

401,928

Eduardo Frei

Interview with former President Eduardo Frei.
10 pp.

SPANISH, per, Arellano, Santiago, 22-23 Dec 1971,
pp 58-61.

JCS 55029

Jan 72

Ex-President Frei Refutes Charges Against His
Administration, by Eduardo Frei Montalva, 15 pp.

GOVERNMENT USE ONLY

SPANISH, np, El Mercurio, Santiago, 11 Apr 1972,
pp 1, 10, 18.

JFRS/L 4152

May 72

FREI, V. and CASLAVSKA, V. Thermal behaviour of tar
acid and alkali tartrates.
Chemicke Zvesti 16(11):794-801 (1962) (CRL/T. 4104x)

Text of ay readjustment bill Submitted by Frei,
7 pp.

GOVERNMENT USE ONLY

SPANISH, np. El Mercurio, Santiago Chile, 11 Feb
1969, pp 1, 16.
JPRS/L 3269

Frei

LA-Chile

Econ

Feb 70

400,837

Cuba in the Year VII, by Bruno Frei, 7 pp.
GERMAN, np, Volksstimme, 3 & 6 Sept 1966,
p. 3.
JPRS 33143

BRUNO FREI

LA-Cuba
Pol
Nov 66

312,676